

10/771798

Refine Search

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Search Results -

Terms	Documents
L8 and (computer\$ and map\$)	13

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

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Interrupt

Search History

DATE: Tuesday, January 10, 2006 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
<u>L9</u>	L8 and (computer\$ and map\$)	13	<u>L9</u>
<u>L8</u>	L7 and (distanc\$ with (fare or airfare or ticket or fee or cost\$))	19	<u>L8</u>
<u>L7</u>	l5 or L6	101	<u>L7</u>
<u>L6</u>	travel\$ and package\$ and (ticket\$ or fare or airfare) and airport\$ and distanc\$ and @pd<=20010112	33	<u>L6</u>
<u>L5</u>	travel\$ and package\$ and (ticket\$ or fare or airfare) and airport\$ and distanc\$ and @ad<=20010112	100	<u>L5</u>
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
<u>L4</u>	L1 and (airfare\$ or ticket\$)	1	<u>L4</u>
<u>L3</u>	L1 and fare\$	0	<u>L3</u>

L2 L1 and airport\$
L1 6498982.pn. or 5948040.pn.

1 L2
2 L1

END OF SEARCH HISTORY

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[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: US 6957186 B1

Using default format because multiple data bases are involved.

L9: Entry 1 of 13

File: USPT

Oct 18, 2005

US-PAT-NO: 6957186

DOCUMENT-IDENTIFIER: US 6957186 B1

TITLE: System method and article of manufacture for building, managing, and supporting various components of a system

DATE-ISSUED: October 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 6875105 B1

L9: Entry 2 of 13

File: USPT

Apr 5, 2005

US-PAT-NO: 6875105

DOCUMENT-IDENTIFIER: US 6875105 B1

TITLE: Lottery ticket validation system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6721713 B1

L9: Entry 3 of 13

File: USPT

Apr 13, 2004

US-PAT-NO: 6721713

DOCUMENT-IDENTIFIER: US 6721713 B1

**** See image for Certificate of Correction ****

TITLE: Business alliance identification in a web architecture framework

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 6671818 B1

L9: Entry 4 of 13

File: USPT

Dec 30, 2003

US-PAT-NO: 6671818

DOCUMENT-IDENTIFIER: US 6671818 B1

**** See image for Certificate of Correction ****

TITLE: Problem isolation through translating and filtering events into a standard object format in a network based supply chain

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 6615166 B1

L9: Entry 5 of 13

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166

DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technology

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 6606744 B1

L9: Entry 6 of 13

File: USPT

Aug 12, 2003

US-PAT-NO: 6606744

DOCUMENT-IDENTIFIER: US 6606744 B1

**** See image for Certificate of Correction ****

TITLE: Providing collaborative installation management in a network-based supply chain environment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 6536037 B1

L9: Entry 7 of 13

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

**** See image for Certificate of Correction ****

TITLE: Identification of redundancies and omissions among components of a web based architecture

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 6519571 B1

L9: Entry 8 of 13

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

**** See image for Certificate of Correction ****

TITLE: Dynamic customer profile management

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 9. Document ID: US 6490443 B1

L9: Entry 9 of 13

File: USPT

Dec 3, 2002

US-PAT-NO: 6490443

DOCUMENT-IDENTIFIER: US 6490443 B1

**** See image for Certificate of Correction ****

TITLE: Communication and proximity authorization systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 10. Document ID: US 6473794 B1

L9: Entry 10 of 13

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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L8 and (computer\$ and map\$)

13

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Search Results - Record(s) 11 through 13 of 13 returned.

☐ 11. Document ID: US 5963948 A

Using default format because multiple data bases are involved.

L9: Entry 11 of 13

File: USPT

Oct 5, 1999

US-PAT-NO: 5963948

DOCUMENT-IDENTIFIER: US 5963948 A

TITLE: Method for generating a path in an arbitrary physical structure

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shilcrat; Esther Dina	Stony Brook	NY	11790	

US-CL-CURRENT: 707/100; 340/995.19, 701/200, 701/207, 701/209, 707/1, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 12. Document ID: US 5948040 A

L9: Entry 12 of 13

File: USPT

Sep 7, 1999

US-PAT-NO: 5948040

DOCUMENT-IDENTIFIER: US 5948040 A

TITLE: Travel reservation information and planning system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 13. Document ID: US 4895466 A

L9: Entry 13 of 13

File: USPT

Jan 23, 1990

US-PAT-NO: 4895466

DOCUMENT-IDENTIFIER: US 4895466 A

TITLE: Processor for forms with multi-format data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L8 and (computer\$ and map\$)	13

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Generate Collection

Print

L2: Entry 1 of 1

File: USPT

Sep 7, 1999

US-PAT-NO: 5948040

DOCUMENT-IDENTIFIER: US 5948040 A

TITLE: Travel reservation information and planning system

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeLorme; David M.	Yarmouth	ME		
Gray; Keith A.	Dresden	ME		
Ferguson; T. Angus	Portland	ME		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
DeLorme Publishing Co.	Yarmouth	ME			02

APPL-NO: 08/797471 [PALM]

DATE FILED: February 6, 1997

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATIONS This patent application is a continuation-in-part (CIP) of the David M. DeLorme et al. U.S. patent application Ser. No. 08/661,600 filed Jun. 11, 1996, for COMPUTER AIDED ROUTING AND POSITIONING SYSTEM, now U.S. Pat. No. 5,802,492 which is a CIP of the David M. DeLorme et al. U.S. patent application Ser. No. 08/381,214 filed Jan. 31, 1995 for COMPUTER AIDED ROUTING SYSTEM, now U.S. Pat. No. 5,559,707, issued Sep. 24, 1996, which is a CIP of the David M. DeLorme et al. U.S. patent application Ser. No. 08/265,327 filed Jun. 24, 1994 for COMPUTER AIDED MAP LOCATION SYSTEM now abandoned. This patent application is also a CIP of the Keith A. Gray U.S. patent application Ser. No. 08/521,828 filed on Aug. 31, 1995, for COMPUTERIZED ADDRESS LOCATION AND COMMUNICATION SYSTEM now abandoned. All of the cross-referenced applications have a common assignee who is the assignee of the present application. The contents of these related patent applications are incorporated herein by reference.

INT-CL-ISSUED: [06] G06 F 19/00, G01 C 21/00

US-CL-ISSUED: 701/201; 701/208, 701/211, 340/990, 705/5

US-CL-CURRENT: 701/201; 340/990, 701/208, 701/211, 705/5

FIELD-OF-CLASSIFICATION-SEARCH: 701/201, 701/202, 701/207, 701/208, 701/209, 701/211, 701/212, 701/213, 705/5, 705/6, 340/988, 340/989, 340/990, 340/995

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4359631</u>	November 1982	Lockwood et al.	360/12
<input type="checkbox"/>	<u>4862357</u>	August 1989	Ahlstrom et al.	705/6
<input type="checkbox"/>	<u>4926336</u>	May 1990	Yamada	364/444
<input type="checkbox"/>	<u>5021953</u>	June 1991	Webber et al.	705/6
<input type="checkbox"/>	<u>5172321</u>	December 1992	Ghaem et al.	701/202
<input type="checkbox"/>	<u>5191523</u>	March 1993	Whitesage	705/6
<input type="checkbox"/>	<u>5208756</u>	May 1993	Song	364/449
<input type="checkbox"/>	<u>5231584</u>	July 1993	Nimura et al.	364/444
<input type="checkbox"/>	<u>5237499</u>	August 1993	Garback	705/5
<input type="checkbox"/>	<u>5243528</u>	September 1993	Lefebvre	701/211
<input type="checkbox"/>	<u>5253166</u>	October 1993	Dettebach et al.	705/5
<input type="checkbox"/>	<u>5272638</u>	December 1993	Martin et al.	701/202
<input type="checkbox"/>	<u>5331546</u>	July 1994	Webber et al.	705/6
<input type="checkbox"/>	<u>5353034</u>	October 1994	Sato et al.	340/988
<input type="checkbox"/>	<u>5359527</u>	October 1994	Takanabe et al.	364/449
<input type="checkbox"/>	<u>5369588</u>	November 1994	Hayami et al.	701/209
<input type="checkbox"/>	<u>5422809</u>	June 1995	Griffin et al.	705/5
<input type="checkbox"/>	<u>5444618</u>	August 1995	Seki et al.	364/420
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<input type="checkbox"/>	<u>5537324</u>	July 1996	Nimura et al.	364/449
<input type="checkbox"/>	<u>5587911</u>	December 1996	Asano et al.	364/444.2
<input type="checkbox"/>	<u>5724520</u>	March 1998	Goheen	705/5

OTHER PUBLICATIONS

Makulowich, John, "Traveling by Virtual Reservation," Washington Technology, Jan. 23, 1997, p. 42.
Knecht, Bruce, G., "Microsoft Puts Newspapers in Highanxiety.com," The Wall Street Journal, Jul. 15, 1996, pp. B1, B10.
"InforTravel Expands Service," Business Geographics, vol. 4, No. 6, Jun., 1996, p. 13.
DelRosso, Laura, "Firm Customizes Internet Res Link," Travel Weekly, vol. 55, No. 26, Apr. 1, 1996, pp. 43-44, 47.
"Casto Travel's Resource Library," www.casto.com.
"Sunnyside Computing, Inc.," www.itn.net.

ART-UNIT: 361

PRIMARY-EXAMINER: Nguyen; Tan

ATTY-AGENT-FIRM: Atwood; Pierce Caseiro; Chris A.

ABSTRACT:

Computerized travel reservation information and planning system that generates "map ticket" output in various media, for guidance and transactions en route. Such print or electronic documents can include bar or alphanumeric codes for automated recognition and/or access. WHERE?, WHO/WHAT?, WHEN? and HOW? menus enable flexible user inquiries accessing selectable geographic, topical, temporal and transactional data records and relational processing. Sub-menus provide further capabilities: e.g. routing, topical searching; searches of events calendars, almanacs, appointment books, related itinerary scheduling; trip budgeting issues, plus travel arrangement availabilities or other goods/services offers. Online communications links access updated or supplemental information on places, times, topics and other provider goods/service offers. Online computer-aided routing system enables input of selectable travel origin, destination, and waypoints to compute travel routes, available transportation services, costs, options, and schedules. A point-of-interest database lets users pick types of attractions or accommodations within a user-selected region around routes of travel. Users engage in an iterative planning process, revising or editing travel plans, previewing travelogs of alternate routes, selecting point of interest parameters, comparing times and costs of transportation options, in order to achieve a satisfactory travel plan. The system provides printed or electronic output that may include any one or more of text itinerary, ordered set of travel maps, customized collection of information on points of interest information and a selected array of valid reservation confirmations, tickets and/or discount coupons coded with elements for automated recognition and processing. Mobile users, including GPS-linked users, can access the system via wireless communication units.

80 Claims, 16 Drawing figures

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**PALM INTRANET**

Continuity Information for 10/771798

Parent Data

10771798

is a division of 09758316

Child Data

No Child Data

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 **PALM INTRANET****Application Number Information**Application Number: **09/758316** [Order This File Assignments](#)Examiner Number: **76420 / HERNANDEZ, OLGA**Filing or 371(c) Date: **01/12/2001**Group Art Unit: **2144**Effective Date: **01/12/2001**Class/Subclass: **701/200.000**Application Received: **01/12/2001**Lost Case: **NO**Pat. Num./Pub. Num: **/20020095256**

Interference Number:

Issue Date: **00/00/0000**Unmatched Petition: **NO**Date of Abandonment: **01/12/2004**[L&R Code](#): Secrecy Code:1Attorney Docket Number: **043474/258903**Third Level Review: **NO**Secrecy Order: **NO****Status: 161 /ABANDONED -- FAILURE TO RESPOND TO AN OFFICE ACTION**Status Date: **01/10/2005**Confirmation Number: **9112**Oral Hearing: **NO****Title of Invention: PROCESS TO GRAPHICALLY DISPLAY TRAVEL INFORMATION ON A MAP IN ELECTRONIC FORM**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09758316	9200	01/18/2005	No Charge to Location	No Charge to Name	DJOSSOU,KOSSI	

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Date: 1/10/2006

Time: 14:02:02

**Application Number Information**Application Number: **10/141935****Assignments**Filing or 371(c) Date: **05/10/2002**Effective Date: **05/10/2002**Application Received: **05/10/2002**Pat. Num./Pub. Num: **/20020156661**Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **8250.0003-01**Status: **135 /BOARD OF APPEALS DECISION RENDERED**Confirmation Number: **1335**Title of Invention: **GOAL ORIENTED TRAVEL PLANNING SYSTEM**Examiner Number: **78595 / GARG, YOGESH**Group Art Unit: **3625** **IFW IMAGE**Class/Subclass:
705/006.000Lost Case: **NO**Appeal Number: **20050804**Unmatched Petition: **NO**L&R Code: Secrecy Code:1Third Level Review: **NO**Oral Hearing: **YES**Waiting for Response
Desc.
Mail APDPSecrecy Order: **NO**Status Date: **11/16/2005**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Content Information for 10/141935

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Bar Code #

Date	Status	Code	Description
11/16/2005		MAPDP	MAIL BPAI DECISION ON APPEAL - AFFIRMED IN PART
11/16/2005	135	APDP	BPAI DECISION - EXAMINER AFFIRMED IN PART
10/19/2005		LET.	MISCELLANEOUS INCOMING LETTER
09/09/2005		LET.	MISCELLANEOUS INCOMING LETTER
09/09/2005		APCH	CONFIRMATION OF HEARING BY APPELLANT
08/26/2005		APNH	NOTIFICATION OF APPEAL HEARING
02/24/2005		AP_DK_M	DOCKETING NOTICE MAILED TO APPELLANT
02/24/2005	124	APAS	ASSIGNMENT OF APPEAL NUMBER
02/07/2005	132	APWD	APPEAL AWAITING BPAI DOCKETING
01/25/2005		MRBNE	MAIL REPLY BRIEF NOTED BY EXAMINER
01/21/2005	133	RBNE	REPLY BRIEF NOTED BY EXAMINER
07/30/2004		LET.	MISCELLANEOUS INCOMING LETTER
07/30/2004		RQPR	REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPERS M)
10/05/2004		APOH	REQUEST FOR ORAL HEARING
11/26/2004		FWDX	DATE FORWARDED TO EXAMINER
10/05/2004		SAPB	SUPPLEMENTAL APPEAL BRIEF
11/26/2004		FWDX	DATE FORWARDED TO EXAMINER
10/05/2004	128	APRB	REPLY BRIEF FILED
09/09/2004		PC/I	POWER TO MAKE COPIES AND/OR INSPECT
08/05/2004	123	MAPEA	MAIL EXAMINER'S ANSWER
08/04/2004	122	APEA	EXAMINER'S ANSWER TO APPEAL BRIEF
06/17/2004		FWDX	DATE FORWARDED TO EXAMINER
06/07/2004	121	AP.B	APPEAL BRIEF FILED
06/14/2004		MCTAV	MAIL ADVISORY ACTION (PTOL - 303)
06/10/2004		CTAV	ADVISORY ACTION (PTOL-303)

04/05/2004	120	N/AP	NOTICE OF APPEAL FILED
02/04/2004		C.AD	CORRESPONDENCE ADDRESS CHANGE
02/04/2004		PA..	CHANGE IN POWER OF ATTORNEY (MAY INCLUDE ASSO
01/05/2004	61	MCTFR	MAIL FINAL REJECTION (PTOL - 326)
12/29/2003	60	CTFR	FINAL REJECTION
10/24/2003		FWDX	DATE FORWARDED TO EXAMINER
10/15/2003	71	A...	RESPONSE AFTER NON-FINAL ACTION
07/30/2003	41	MCTNF	MAIL NON-FINAL REJECTION
07/25/2003	40	CTNF	NON-FINAL REJECTION
06/05/2003		PTDI	PETITION DECISION - DISMISSED
11/08/2002		PET.	PETITION ENTERED
05/29/2003		LFFOUND	FILE MARKED FOUND
03/03/2003		LFLOST	FILE MARKED LOST
10/11/2002		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
09/12/2002	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU
07/02/2002		C614	NEW OR ADDITIONAL DRAWING FILED
05/10/2002		A.PE	PRELIMINARY AMENDMENT
05/10/2002		A.PE	PRELIMINARY AMENDMENT
07/22/2002	20	OIPE	APPLICATION DISPATCHED FROM OIPE
07/17/2002		COMP	APPLICATION IS NOW COMPLETE
07/02/2002		ADDFLFEE	ADDITIONAL APPLICATION FILING FEES
07/02/2002		CORRDRW	APPLICANT HAS SUBMITTED NEW DRAWINGS TO CORRI
06/04/2002		CPAP	CORRECTED PAPER
05/17/2002		SCAN	IFW SCAN & PACR AUTO SECURITY REVIEW
05/10/2002	19	IEXX	INITIAL EXAM TEAM NN

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ABSTRACT:

Computerized travel reservation information and planning system that generates "map ticket" output in various media, for guidance and transactions en route. Such print or electronic documents can include bar or alphanumeric codes for automated recognition and/or access. WHERE?, WHO/WHAT?, WHEN? and HOW? menus enable flexible user inquiries accessing selectable geographic, topical, temporal and transactional data records and relational processing. Sub-menus provide further capabilities: e.g. routing, topical searching; searches of events calendars, almanacs, appointment books, related itinerary scheduling; trip budgeting issues, plus travel arrangement availabilities or other goods/services offers. Online communications links access updated or supplemental information on places, times, topics and other provider goods/service offers. Online computer-aided routing system enables input of selectable travel origin, destination, and waypoints to compute travel routes, available transportation services, costs, options, and schedules. A point-of-interest database lets users pick types of attractions or accommodations within a user-selected region around routes of travel. Users engage in an iterative planning process, revising or editing travel plans, previewing travelogs of alternate routes, selecting point of interest parameters, comparing times and costs of transportation options, in order to achieve a satisfactory travel plan. The system provides printed or electronic output that may include any one or more of text itinerary, ordered set of travel maps, customized collection of information on points of interest information and a selected array of valid reservation confirmations, tickets and/or discount coupons coded with elements for automated recognition and processing. Mobile users, including GPS-linked users, can access the system via wireless communication units.

80 Claims, 16 Drawing figures

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L2: Entry 1 of 1

File: USPT

Sep 7, 1999

US-PAT-NO: 5948040

DOCUMENT-IDENTIFIER: US 5948040 A

TITLE: Travel reservation information and planning system

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeLorme; David M.	Yarmouth	ME		
Gray; Keith A.	Dresden	ME		
Ferguson; T. Angus	Portland	ME		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
DeLorme Publishing Co.	Yarmouth	ME			02

APPL-NO: 08/797471 [PALM]

DATE FILED: February 6, 1997

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATIONS This patent application is a continuation-in-part (CIP) of the David M. DeLorme et al. U.S. patent application Ser. No. 08/661,600 filed Jun. 11, 1996, for COMPUTER AIDED ROUTING AND POSITIONING SYSTEM, now U.S. Pat. No. 5,802,492 which is a CIP of the David M. DeLorme et al. U.S. patent application Ser. No. 08/381,214 filed Jan. 31, 1995 for COMPUTER AIDED ROUTING SYSTEM, now U.S. Pat. No. 5,559,707, issued Sep. 24, 1996, which is a CIP of the David M. DeLorme et al. U.S. patent application Ser. No. 08/265,327 filed Jun. 24, 1994 for COMPUTER AIDED MAP LOCATION SYSTEM now abandoned. This patent application is also a CIP of the Keith A. Gray U.S. patent application Ser. No. 08/521,828 filed on Aug. 31, 1995, for COMPUTERIZED ADDRESS LOCATION AND COMMUNICATION SYSTEM now abandoned. All of the cross-referenced applications have a common assignee who is the assignee of the present application. The contents of these related patent applications are incorporated herein by reference.

INT-CL-ISSUED: [06] G06 F 19/00, G01 C 21/00

US-CL-ISSUED: 701/201; 701/208, 701/211, 340/990, 705/5

US-CL-CURRENT: 701/201; 340/990, 701/208, 701/211, 705/5

FIELD-OF-CLASSIFICATION-SEARCH: 701/201, 701/202, 701/207, 701/208, 701/209, 701/211, 701/212, 701/213, 705/5, 705/6, 340/988, 340/989, 340/990, 340/995
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4359631</u>	November 1982	Lockwood et al.	360/12
<input type="checkbox"/>	<u>4862357</u>	August 1989	Ahlstrom et al.	705/6
<input type="checkbox"/>	<u>4926336</u>	May 1990	Yamada	364/444
<input type="checkbox"/>	<u>5021953</u>	June 1991	Webber et al.	705/6
<input type="checkbox"/>	<u>5172321</u>	December 1992	Ghaem et al.	701/202
<input type="checkbox"/>	<u>5191523</u>	March 1993	Whitesage	705/6
<input type="checkbox"/>	<u>5208756</u>	May 1993	Song	364/449
<input type="checkbox"/>	<u>5231584</u>	July 1993	Nimura et al.	364/444
<input type="checkbox"/>	<u>5237499</u>	August 1993	Garback	705/5
<input type="checkbox"/>	<u>5243528</u>	September 1993	Lefebvre	701/211
<input type="checkbox"/>	<u>5253166</u>	October 1993	Dettebach et al.	705/5
<input type="checkbox"/>	<u>5272638</u>	December 1993	Martin et al.	701/202
<input type="checkbox"/>	<u>5331546</u>	July 1994	Webber et al.	705/6
<input type="checkbox"/>	<u>5353034</u>	October 1994	Sato et al.	340/988
<input type="checkbox"/>	<u>5359527</u>	October 1994	Takanabe et al.	364/449
<input type="checkbox"/>	<u>5369588</u>	November 1994	Hayami et al.	701/209
<input type="checkbox"/>	<u>5422809</u>	June 1995	Griffin et al.	705/5
<input type="checkbox"/>	<u>5444618</u>	August 1995	Seki et al.	364/420
<input type="checkbox"/>	<u>5519619</u>	May 1996	Seda	701/201
<input type="checkbox"/>	<u>5537324</u>	July 1996	Nimura et al.	364/449
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Knecht, Bruce, G., "Microsoft Puts Newspapers in Highanxiety.com," The Wall Street Journal, Jul. 15, 1996, pp. B1, B10.

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ART-UNIT: 361

PRIMARY-EXAMINER: Nguyen; Tan